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DP-548US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Masakazu Okuda

Serial No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filing Date: Concurrently Herewith

Examiner: Unknown

For: METHOD FOR DRIVING INK JET RECORDING HEAD

Assistant Commissioner of Patents
Washington, D.C. 20231**PRELIMINARY AMENDMENT**

Sir:

Prior to examination on the merits and calculation of the filing fee, please amend the above-identified application as follows:

IN THE CLAIMS:**Please amend the claims as follows:**

~~3. (Amended) The method for driving an ink jet recording head according to claim 1, characterized in that the voltage waveform of said driving voltage includes a fourth voltage changing process for applying a voltage in a direction that reduces the voltage of said pressure generating chamber, after said first voltage changing process, said second voltage changing process, and said third voltage changing process.~~

~~5. (Amended) The method for driving an ink jet recording head according to claim 3, characterized in that a time interval between a start time of said second voltage changing process and a start time of said fourth voltage changing process is set substantially half the length of the resonance frequency T_c of the pressure wave generated in said pressure generating chamber.~~